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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/615,298 07/09/2003		Osamu Furukawa	108066-00087	108066-00087 7118	
4372 7.	590 07/08/2005		EXAMINER		
ARENT FOX PLLC		CARPIO, IVAN HERNAN			
1050 CONNECTICUT AVENUE, N.W.					
SUITE 400	ŕ		ART UNIT	PAPER NUMBER	
WASHINGTON, DC 20036			2841		

DATE MAILED: 07/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

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A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>f</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the previous of 37 CFR 1.15(s). In no event, however, may a reply be timely filled  Extensions of time may be available under the previous of 37 CFR 1.15(s). In no event, however, may a reply be timely filled  If the period for riply specified above is less than thirty 001 (days, a reply within the statutory primitium of thirty (50) tays will be considered timely.  If the period for riply specified above is less than thirty 001 (days, a reply within the statutory primitium of the mailing date of the communication of the period for riply specified above. Be application to become Afaktioning (50) 45(5, § 130).  Any reply recleved by the Office later than three months and the mailing date of the communication, even at strendy field, may reduce any earned patient term adjustment. See 37 CFR 1.74(6).  Status  1) Responsive to communication(s) filled on		Application No.	Applicant(s)					
Van H. Carpio   2841	Office Action Commons	10/615,298	FURUKAWA ET AL.					
Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE £ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Exercision of the memby the availation of 37 CPR 1.13(6). In no event, however, may a reply be timely filled from the pilled of the provision of 37 CPR 1.13(6). In no event, however, may a reply be timely filled from the pilled of the period for reply specified above. the maximum station period will garly and well expect (sp) MONTHS from the remained date of this communication. If the period for reply specified above, the maximum station period will apply and well expects (sp) MONTHS from the remained date of this communication. Any reply reduced by the Office later than thirty (90) days, a reply will be considered finely.  If the period for reply specified above, the maximum station period will apply and well expects (sp) MONTHS from the remained date of this communication. Any reply reduced by the Office later than three manines after the mailing date of this communication, and the second station is produced by the Office later than distribution. Any reply reduced the application is non-final.  3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quay/e, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) ☐ Claim(s) is/are pending in the application.  4) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) is/are objected to.  3) ☐ Claim(s) is/are objected to.  3) ☐ Claim(s) is/are objected to.  3) ☐ The specification is objected to by the Examiner.  Application Papers  9) ☐ The specification is objected to by the Examiner.  10) ☐ The drawing(s) filed on 22 is/are. a) ☐ accepted or b) ☐ objected to by the Examiner.  Application Papers  9) ☐ The specification is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  11) ☐ Acknowledgment is made of a claim for foreign priority under	Oπice Action Summary	Examiner	Art Unit					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE £ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extension of time may be available under the protections of 37 FGR 1.136(a). In no event, however, may a rapidy be timely filled  - Extension of time may be available under the protections of 37 FGR 1.136(a). In no event, however, may a rapidy be timely filled  - Extension of time may be available under the protections of 37 FGR 1.136(a). In no event, however, may a rapidy be timely filled  - Extension of time may be available under the protection of 37 FGR 1.136(a). In no event, however, may a rapidy be timely filled  - If NO entro for rapidy as available under the protection of 37 FGR 1.136(a). In no event, however, may a rapidy be timely filled  - If NO entro for rapidy as available under the protection of 18 FGR 1.136(a). In no event, however, may a rapidy be timely filled.  - If NO entro for rapidy as available under the protection of 18 FGR 1.136(a). In no event, however, may a rapidy be timely filled  - If NO entro for rapidy as available under the protection of 18 FGR 1.136(a). In no event, however, may a rapidy be timely filled  - If NO entro for rapidy as available under the protection of 18 FGR 1.136(a). In no event, however, may a rapidy be timely filled  - If NO entro for rapidy as available under the protection of 18 FGR 1.136(a). In no event, however, may a rapidy be timely filled  - If NO entro for rapidy as available under the protection is communication.  - If NO entro for rapidy should the communication of this calculation, available the available of this communication.  - If NO entro for rapidy as available under the protection as attention protection.  - If NO entro for for a subject on the protection of the prot								
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2a  This action is FINAL. 2b  This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-8 is/are pending in the application. 4a) Of the above claim(s) is/are allowed. 6) Claim(s) is/are allowed. 6) Claim(s) is/are objected to. 8) Claim(s) 1-8 are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on 7-9-03 is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some C  None of:  1. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.	Status .		•					
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## **DETAILED ACTION**

## Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-7 drawn to a surface mounted electronic component module, classified in class 361, subclass 760.
- II. Claim 8, drawn to a method for manufacturing an electronic component module, classified in class 29, subclass 825.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product can be made by a different method such as pre-manufacturing the components with insulation resin on top and then assembling them onto the substrate.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

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## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ivan H. Carpio whose telephone number is 571-272-8396. The examiner can normally be reached on M-R 6:00am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kammie Cuneo can be reached on 571-272-1957. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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